LTA: 212Ta08

SQUARE MILES: 57.352 NAME: Rabe Knolls ACRES: 36705.105

DESCRIPTION:

The characteristic landform pattern is rolling outwash plain with swamps, morainic knolls, and ridges common. Soils are predominantly well drained loam and silt over acid gravelly sandy outwash. Common habitat types include AH, forested lowland, and AT

CLIMATE

CODE PERCENT 43 63 54 18 62 18

GEOLOGY

BEDROCK TYPE DESCRIPTION Igneous, Metamorhpic, and Volcanic Rock

AVERAGE DEPTH TO BEDROCK 10000 BEDROCK DEPTH DESCRIPTION

Bedrock is between 100 feet and 50 feet of the land surface

GEOMORPHOLOGY

GEOMORPHOLOGY PROCESS TOPOGRAPHY **Glacial Meltwater Deposition** Rolling

SURFACE Collapsed Outwash Plain

SOIL INFORMATION

SOIL ASSOCIATIONS

SOIL DESCRIPTION Antigo-Pence-Padus-Seelyeville

Well drained loamy and sandy soils with a silt loam or sandy loam surface over non-calcareous gravelly sand outwash, along with very poorly drained

nonacid organic soils.

SURFACE TEXTURES SIL-SL-MK FAMILY TEXTURES COL-S-SP DRAINAGE CLASSES WD-VPD GENERAL TEXTURES Loamy-Sandy-Mucky

PARENT MATERIAL

Outwash-Organic

KOTAR'S HABITAT

HABITAT 3 **HABITAT 4 HABITAT 5** HABITAT 6 HABITAT 1 HABITAT 2

*Listed in order of probability occurrence, with each having an occurrence of 10% or

greater

WISCLAND LAND COVER

COVER TYPE CLASS PERCENT ACRES **Agricultural Land** 8064 22 Forested Wetland 4283 12 3881 11 Grassland Nonforested Wetland 602 2 2 **Open Water** 705 Shrubland 120 0 **Upland Broad-leaved Deciduous** 16586 45 **Upland Coniferous Forest** 2 582 Upland Mixed Deciduous/Conifer 1878

FINLEY'S PRESETTLEMENT VEGETATION INFORMATION CODE PERCENT DEFINITION

Hydrographic 0

Hemlock, Sugar Maple, Yellow Birch, White Pine, Red Pine HH/P 86

Sugar Maple, Yellow Birch, White Pine, Red Pine NH/P 7 5

SC Swamp Conifers - White Cedar, Black Spruce, Tamarack, Hemlock

HYDROLOGY

PERENNIAL STREAMS OPEN WATER SURFACE DRAINAGE INTERMITTENT MARSH **DEPTH TO** STREAMS ACRES AQUIFER 56 Miles 692 Acres 20'-50' 1 Miles 1564 Acres rectangular